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| Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary) | ATTY. DOCKET NO. UTSD:249USD1 /PAR | SERIAL NO. Unknown 10/083,894 |
| | APPLICANT Brown et al. | |
| | DATE 9/14/00 | GROUP Unknown 1657 |

U.S. PATENT DOCUMENTS

| EXAM. INIT. | REF. DES. | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|----------------|--------------|--------------------|------|----------|-------|--------------|-------------------------------|
| RG | A4 | 5,185,248 | 1993 | Barbacid | 435 | 15 | |
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FOREIGN PATENT DOCUMENTS

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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER *R. BITOMEN*

DATE CONSIDERED

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Information Disclosure Statement--PTO-1449 (Modified)

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| | APPLICANT Brown et al. 10/083,894 | |
| | DATE 9/19/00 | FILING GROUP Unknown 1651 |

U.S. PATENT DOCUMENTS

| EXAM. INIT. | REF. DES. | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|----------------|--------------|--------------------|----------|-------|-------|--------------|-------------------------------|
| 1205 | A5 | 5,202,456 | 04/13/93 | Rando | 558 | 438 | |
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FOREIGN PATENT DOCUMENTS

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| EXAMINER <i>R GUTOMER</i> | DATE CONSIDERED <i>7/1/04</i> |
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Form PTO-1449 (modified)

ATTY. DOCKET NO.
UTSD:249USD1 / PARSERIAL NO.
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10/083,894

List of Patents and Publications
For Applicant's Information
Disclosure StatementAPPLICANT
Brown, et al.

(Use several sheets if necessary)

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9/19/00

GROUP ART UNIT
Unknown

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U.S. PATENT DOCUMENTS

| EXAM. INIT. | REF. DES. | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
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FOREIGN PATENT DOCUMENTS

| EXAM. INIT. | REF. DES. | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION YES/NO |
|----------------|--------------|--------------------|----------|---------|-------|--------------|-----------------------|
| RC | B2 | 0 535 731 | 04/07/93 | Europe | | | |
| | B3 | 0 535 730 | 04/07/93 | Europe | | | |
| | B4 | 0 528 486 | 02/24/93 | Europe | | | |
| | B5 | 0 523 873 | 01/20/93 | Europe | | | |
| | B6 | 0 520 823 | 12/30/92 | Europe | | | |
| | B7 | 2 261 375 | 05/19/93 | UK | | | |
| | B8 | 2 261 374 | 05/19/93 | UK | | | |
| | B9 | 2 261 373 | 05/19/93 | UK | | | |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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|-----|---|
| C24 | Nancy E. Kohl, et al., "Selective Inhibition of ras-Dependent Transformation by a Farnesyltransferase Inhibitor", Science, 260:1934-1937 (1993) |
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Form PTO-1449 (modified)List of Patents and Publications
For Applicant's Information
Disclosure Statement

(Use several sheets if necessary)

ATTY. DOCKET NO.

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SERIAL NO.

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APPLICANT

Michael S. Brown et al.

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1651**U.S. PATENT DOCUMENTS**

| EXAM. INIT. | REF. DES. | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|----------------|--------------|--------------------|----------|------------------|-------|--------------|-------------------------------|
| RG | A6 | 5,104,975 | 04/14/92 | McCormick et al. | 530 | 350 | 07/08/88 |
| RG | A7 | 5,234,839 | 08/10/93 | McCormick et al. | 436 | 501 | 03/20/91 |
| RG | A8 | 5,238,922 | 08/24/93 | Graham et al. | 514 | 18 | 09/30/91 |
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Information Disclosure Statement--PTO-1449 (Modified)

List of Patents and Publications
For Applicant's Information
Disclosure Statement

ATTY. DOCKET NO.
UTSD:249USD1 /PAR

Unknown 10/083, 894

APPLICANT
Michael S. Brown et al.

FILING DATE 9/14/00

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Unknown 1651

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER ART (Author, Title, Journal, Volume, Pertinent Pages, & Date)

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| | APPLICANT Brown et al. | |
| | INTERNATIONAL FILING DATE 9/19/00 | GROUP Unknown 1651 |

U.S. PATENT DOCUMENTS

| EXAM. INIT. | REF. DES. | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|----------------|--------------|--------------------|----------|---------------------|-------|--------------|-------------------------------|
| RG | A1 | 5,043,268 | 1991 | Stock | — | — | |
| RG | A2 | 5,055,487 | 10/8/91 | Bartizal, et al. | 514 | 452 | |
| RG | A3 | 5,026,554 | 06/25/91 | Bartizal, et al. | 424 | 404 | |

FOREIGN PATENT DOCUMENTS

| EXAM. INIT. | REF. DES. | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION YES/NO |
|----------------|--------------|--------------------|----------|---------|-------|--------------|-----------------------|
| RG | B1 | 0 456 180 A1 | 11/13/91 | EUROPE | | | |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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|----|----|---|--|--|--|--|--|
| RG | C1 | Clarke et al., "Posttranslational modification of the Ha-ras oncogene protein: Evidence for a third class of protein carboxyl methyltransferases," <i>Proc. Natl. Acad. Sci. USA</i> , 85:4643-4647, 1988 | | | | | |
| | C2 | Hancock et al., "All ras Proteins Are Polyisoprenylated but Only Some Are Palmitoylated," <i>Cell</i> , 57:1167-77, 1989 | | | | | |
| | C3 | Schafer et al., "Genetic and Pharmacological Suppression of Oncogenic Mutations in RAS Genes of Yeast and Humans," <i>Science</i> , 245:379-385, 1989 | | | | | |
| | C4 | Bos, "ras Oncogenes in Human Cancer: A Review," <i>Cancer Research</i> , 49:4682-4689, 1989 | | | | | |
| | C5 | Lowy et al., "New Clue to Ras lipid glue," <i>Nature</i> , 341:384-85, 1989 | | | | | |
| | C6 | Casey et al., "p21ras is modified by a farnesyl isoprenoid," <i>Proc. Natl. Acad. Sci. USA</i> , 86:8323-8327, 1989 | | | | | |
| | C7 | Goldstein et al., "Regulation of the mevalonate pathway," <i>Nature</i> , 343:425-430, 1990 | | | | | |
| | C8 | Schaber et al., "Polyisoprenylation of Ras in Vitro by a Farnesyl-Protein Transferase," <i>J. of Biol. Chem.</i> , 265:14701-14704, 1990 | | | | | |
| ✓ | C9 | Manne et al. "Identification and preliminary characterization of protein-cysteine farnesyltransferase," <i>Proc. Natl. Acad. Sci. USA</i> , 87:7541-7545, 1990 | | | | | |

EXAMINER *RG/Gromen*

DATE CONSIDERED

7/1/04

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| | DATE 9/19/00 | FILING GROUP ART UNIT Unknown 1651 |

U.S. PATENT DOCUMENTS

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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|-----|-----|--|
| 126 | C10 | Reiss et al., "Inhibition of Purified p21ras Farnesyl:Protein Transferase by Cys-AAX Tetrapeptides," Cell, 62:81-88, 1990 |
| | C11 | Reiss et al., "Sequence requirement for peptide recognition by rat brain p21ras protein farnesyltransferase," Proc. Natl. Acad. Sci. USA, 88:732-736, 1991 |
| | C12 | Chen, et al., "cDNA Cloning and Expression of the Peptide-Binding & Subunit of Rat p21ras Farnesyltransferase, the Counterpart of Yeast DPR1/RAM1," Cell, 66:327-334, 1991 |
| | C13 | Goldstein, et al., "Nonfarnesylated Tetrapeptide Inhibitors of Protein Farnesyltransferase," J. Biol. Chem., 266(24):15575-15578, 1991 |
| | C14 | Goodman, et al., "Structure and Expression of Yeast DPR1, a Gene Essential for the Processing and Intracellular Localization of ras Proteins," Yeast, 4:271-281, 1988 |
| | C15 | Goodman, et al., "Mutants of Saccharomyces cerevisiae defective in the farnesylation of Ras proteins," Proc. Natl. Acad. Sci. USA, 87:9665-9669, 1990 |
| | C16 | Schaber, et al., "Polyisoprenylation of Ras in vitro by a farnesyl-protein transferase," Chem. Abstr., 114:302, Abstract # 38170r, 1991 |
| | C17 | Kim, et al., "Prenylation of mammalian Ras protein in Xenopus oocytes," Chem. Abstr., 114:373, Abstract # 3711r, 1991 |
| ✓ | C18 | Kohl et al., "Structural Homology among Mammalian and Saccharomyces cerevisiae Isoprenyl-protein Transferases," J. Biol. Chem., 266(28):18884-18888, 1991 |

EXAMINER 126/00000000

DATE CONSIDERED 7/1/04

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Form PTO-1449 (modified)

List of Patents and Publications
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ATTY. DOCKET NO.
UTSD:249USD1 / PAR

SERIAL NO.
Unknown

APPLICANT
Brown, et al.

FILING DATE 9/19/00

GROUP ART UNIT
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U.S. PATENT DOCUMENTS

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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|----|-----|--|
| RG | C19 | He et al., "RAM2, an essential gene of yeast, and RAM1 encode the two polypeptide components of the farnesyltransferase that prenylates a-factor and Ras proteins," Proc. Natl. Acad. Sci. USA, <u>88</u> :11373-11377, 1991 |
| | C20 | International Search Report |
| RG | C21 | Reiss, et al., "Divalent Cation and Prenyl Pyrophosphate Specificities of the Protein Farnesyltransferase from Rat Brain, a Zinc Metalloenzyme," J. Biol. Chem., <u>267</u> :6403-6408, 1992 |
| RG | C22 | Seabra, et al., "Protein Farnesyltransferase and Geranylgeranyl transferase Share a Common α Subunit," Cell, <u>65</u> :429-434, 1991 |
| RG | C23 | Reiss, et al., "Purification of ras Farnesyl:Protein Transferase," Methods: A Companion to Methods in Enzymology, <u>1(3)</u> :241-245, 1990 |

EXAMINER *R. G. D. M. E. N.*

DATE CONSIDERED 2/1/04

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Information Disclosure Statement--PTO-1449 (Modified)

Form PTO-1449 (modified)

Atty. Docket No.

Serial No.

UTSD: 249USC1

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List of Patents and Publications for Applicant's
INFORMATION DISCLOSURE STATEMENTApplicant
Michael S. Brown et al.

10/083, 894

(Use several sheets if necessary)

Filing Date:

9/14/00

Group:

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U.S. Patent Documents

| Exam. Init. | Ref. Des. | Document Number | Date | Name | Class | Sub Class | Filing Date of App. |
|-------------|-----------|-----------------|----------|------------------------|-------|-----------|---------------------|
| RG | A1 | 5,532,359 | 07/02/96 | Marsters, Jr. et. al. | 540 | 522 | 10/25/94 |
| | A2 | 6,083,917 | 07/04/00 | Brown, et. al. | 514 | 18 | 08/24/92 |
| | A3 | 5,976,851 | 11/02/99 | Brown, et. al. | 435 | 193 | 02/16/93 |
| | A4 | 5,962,243 | 10/05/99 | Brown, et. al. | 435 | 15 | 04/27/95 |
| | A5 | 5,843,941 | 12/01/98 | Marsters, Jr., et. al. | 514 | 221 | 09/26/94 |
| | A6 | 5,420,245 | 05/30/95 | Brown, et. al. | 530 | 328 | 04/03/92 |
| ✓ | A7 | 5,141,851 | 08/25/92 | Brown, et. al. | 435 | 15 | 11/20/90 |

Foreign Patent Documents

| Exam. Init. | Ref. Des. | Document Number | Date | Country | Class | Sub Class | Translation Yes/No |
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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

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INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)